AMENDMENT AND RESPONSE
Serial Number: 08/818,289
Filing Date: March 14, 1997
Title: METHOD AND APPARATUS FOR OPTICAL INTERACTANCE AND TRANSMITTANCE MEASUREMENTS

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S/N 08/818,289   **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edward W. Stark   Examiner: R. A. Rosenberger

Serial No.: 08/818,289   Group Art Unit: 2877

Filed: March 14, 1997   Docket: 653.001US1

Title: METHOD AND APPARATUS FOR OPTICAL INTERACTANCE AND
· TRANSMITTANCE MEASUREMENTS

SUPPLEMENTAL AMENDMENT AND RESPONSE TO REJECTION UNDER 37 CFR 1.196(b)

BOX AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant has reviewed the Office Action mailed on January 9, 2002. That Office Action was a decision by the U.S. Patent and Trademark Office to reverse the rejections under 35 USC 103(a) and to apply a new rejection of claims under 35 USC 112, second paragraph. This Amendment is made in an effort to respond to and overcome the new grounds of rejection. The amendment timely filed on March 11, 2002 failed to provide a clean copy of the claims as amended under 37 CFR 1.121. This Supplemental Amendment provides that clean copy. No other substantive change in the Amendment or Response is made in this Supplemental Amendment, Please amend the above-identified patent application as follows:

IN THE CLAIMS

1. A process for improving optical interactance measurements comprising the steps of:

passing illumination along a plurality of different transmission paths through an interior portion of a material having a characteristic to be measured;

defining each of said <u>transmission</u> paths by corresponding and separated surface areas on said material, one of said <u>corresponding and separated</u> surface areas for passing transmitted illumination into said material <u>as a beginning of a first transmission path</u> and [the] <u>a</u> second of said <u>corresponding and separated</u> surface areas for passing transmitted illumination from said material for detection